

~~SECRET~~ LANYI, B.

Continuous processing of bauxite. Bela Lanyi. *Fénel-
pari Kiváló Intézet Közleményei* 1936, 5-28. Low-quality
bauxite is decompd. in a continuous process in a tube auto-
clave under the effect of caustic soda at 300-50°. While
the production const. of the Bayer process, as a function of
the autoclave vol. and the time, is 27.9 hr./kg. alumina, the
new const. is 0.152 hr./kg. By utilizing the return liquor,
the processing const. is reduced to 1/63 of that of the
Bayer process. The red mud can be sifted and washed on
simple sieves and need not be processed through the Dorr
equipment. Chem. analysis and x-ray tests show magne-
tite in the red mud. Before further processing the raw
aluminate soln. must be distd. Felicitas D. Goodman

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Lányi, B.

87. Industrial and economical problems of Hungarian alumina production. B. Lányi. Magyar Kémiai Lapja. Vol. 11, 1956, No. 10, pp. 295-299, 1 fig., 2 tabs.

A well washable, good settling secondary mud can be obtained from a 1 to 1 mixture of red mud and aluminate liquor, produced in the Bayer process of alumina production, by their thermal treatment at 600-700°C or sometimes even at 800-900°C in the presence of sodium carbonate. The liquor filtered from the secondary mud contains a quantity of natron and Al_2O_3 , which can be recovered with 60% yield each, this is otherwise lost in the red mud of the Bayer process. When the thermal process is used, no Dorr battery is necessary and the capacity of the alumina plant can be increased by 10% without using more bauxite. This is explained by the fact that when separating the slime in the ratio of 1 to 1, a considerable quantity of crude aluminate liquor can be directed toward the mixers, which, according to previous practice, went into the Dorr washers. After the smelting of the iron the secondary mud yields a slag rich in titanium. This slag contains about 20 to 22% TiO_2 , which can be used for the production of titanium by the $TiCl_4$ process.

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Calcination of alumina hydrate. Béla Lányi. *Fémipari*
Kutató (Kutató Közlöny) No. 2, 83-91(1958).—Finkey's
 method for the calcn. of the energy requirements of bauxite
 calcination (C.A. 26, 1718) was applied to the calcination of
 alumina hydrate. The sp. heats of the original hydrargillite
 and corundum and that of the resulting böhmite were calcd.
 The heat requirements for the calcination of hydrargillite
 for each 20° increment from 0 to 1200° (when 156 g. of
 $Al_2O_3 \cdot 3H_2O$ transforms into 102 g. of Al_2O_3) was calcd. It is
 97.0 kcal./mole of Al_2O_3 , of which the solid phase accounts
 for 34.9, the removal of water for 37.5, and the evapn. of
 the split-off H_2O for 24.6 kcal. L. G. Atys

LANYI, Bela, dr.

"Ceramics" by Dr. Theodor Haase. Reviewed by Dr. Bela Lanyi. Koh lap
95 no.1:48 Ja '62.

(Ceramics) (Haase, Theodor, dr.)

LANYI, Bela, dr.

"Activated carbon, charcoal, soot" by Gyula Ivanyi. Reviewed by
Bela Lanyi. Koh lap 93 no.10:480 0 '60.

LANYI, Bela, dr.; HAMAR, Matild

Occurrence of salmonella in Hungary. Orv. hetil. 95 no.30:812-815
25 July 54.

1. Az Országos Közveszélyügyi Intézet (főigazgató: Havas Andras dr.
akadémikus) Bakteriológiai Osztályának (Osztályvezető: Fűresz
Istvan dr.) közleménye
(SALMONELLA INFECTIONS, epidemiology
Hungary)

FURESZ, I.,; MIKALYFI, I.,; LANYI, B.,; GAL, K.

Determination of types, virulence and enzymatic activity of
Streptococcus scarlatinae in Hungary. Acta microb. hung. 2 no.4:
435-444 1955

1. Staatliches Institut fur Volksgesundheitswesen, Budapest.
(*STREPTOCOCCUS*,
scarlatinae, typing, virulence & enzymatic activity of
strains isolated in Hungary)

FÜRESZ, Istvan, dr.; LANYI, Bela, dr.; GAL, Kamill, dr.

Fermentative activity and virulence of Streptococcus. Orv. hetil.
96 no.8:205-211 20 Feb 55.

1. Az Országos Közegészségügyi Intézet (főigazgató: Havas Andras dr.)
Bakteriológiai Osztályának (osztályvezető: Fűresz Istvan dr.)
közleménye.

(STREPTOCOCCUS,

hemolytic, hyaluronidase & streptokinase metab., relation
to virulence)

(HYALURONIDASE, metabolism,

Streptoc. hemolyticus, relation to virulence)

(STREPTODORNASE AND STREPTOKINASE, metabolism,

Streptoc. hemolyticus, relation to virulence)

KUBINYINK, Schwanner, Marta, dr.: LANYI, Bela, dr.

Observations on the occurrence of Salmonella saint paul in
Hungary. Orv. hetil. 96 no.44:1210-1212 30 Oct 55

1. Az Orsz. Kozeg. Intezet (foigazgato: Tako Jozsef dr.)
Bakteriologiai Osztal. (osztalyveaeto: Furesz Istvan dr.)
kozlemenye.

(SALMONELLA INFECTIONS, epidemiology,
saint paul, in Hungary)

LANYI, B.

Serologic typing of Proteus strains from infantile enteritis and other sources. In English. p. 409. Vol. 3, No. 4 1956. ACTA MICROBICA: Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6 No. 1 January 1956.

IANYI, B.

Serological typing of proteus strains; sensitivity of serotypes to antibiotics. Acta microb. hung. 4 no.4:447-457 1957.

1. State Institute of Hygiene, Budapest.

(PROTEUS

serol. typing of various strains & antibiotic
sensitivity of types)

(ANTIBIOTICS, eff.

on proteus strains, sensitivity of various serotypes)

IANYI, Bela

New results obtained in the clarification of the pathogenic role of enteral bacteria. Nspegeszseguy 39 no.8-9:198-205 Aug-Sept 58.

1. Kozlemeny az Orszagos Kozegeszsegugyi Intezet (foigazgato Bakacs Tibor dr.) bakteriológiai osztalyarol (osztalyvezeto: Hahan Gyorgu dr.)

(BACTERIA

Enterobacteriaceae, typing of pathogenic strains (Hun))

QANYI, B.; ADAM, Maria M.

Agar diffusion test and micromethods for the rapid biochemical differentiation of enteric bacteria. Acta microb.hung. 7 no.3: 313-328 '60.

1. State Institute of Hygiene, Budapest.
(BACTERIA)

KOROSSY, S.; LANYI, B.; GOZONY, M.

Clarification of the problem of the role of intestinal bacteria
in eczema of bacterial origin. *Borogygy.vener.szemle* 36 no.4:
168-175 J1 '60.

1. Kozlemeny a budapesti Istvan korhaz Borosztalyarol (Foovros:
Dr. Rajka Odon) es az Orszagos Kozegeszsegugyi Intezet Bakteriolo-
giai Osztalyarol (Osztalyvezeto: Dr. Haban Gyorgy).
(INTESTINES microbiol)
(ECZEMA etiol)

UJIVARY, G.; GREGACS, Margit; LANYI, B.; ANGYAL, T.; VOROS, A.; PALL, G.

Observations on the etiology of gastroenterocolitis in infants and children. I. Investigation of the role of Escherichia coli strains. Acta microbiol. Hung. 10 no.3:225-240 '63.

Observations on the etiology of gastroenterocolitis in infants and children. II. Investigation of the role of Klebsiella strains. Ibid.:241-252

1. Säuglings- und Kinderspital, Budapest XIV. (Direktor: K. Gyergyay); Staatliches Institut für Hygiene, Budapest (Direktor: T. Bakacs) und Mikrobiologisches Institut der Medizinischen Universität, Pecs (Direktor: K. Rauss).

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UJVARY, G.; LANYI, B.; GREGA(S, Margit; VOROS, S.; ANGYAL, T.; PALL, G.

Studies on the etiology of gastroenterocolitis in early infancy and childhood. III. Study on the role of *Proteus vulgaris* and *Proteus mirabilis* strains. Acta microbiol. acad. sci. Hung. 10 no.4:315-326 '63-'64

Studies on the etiology of gastroenterocolitis in early infancy and childhood. IV. Study on the role of *Proteus morgani* strains. Ibid. 327-335

Studies on the etiology of gastroenterocolitis in early infancy and childhood. V. Study on the role of *Pseudomonas aeruginosa* and *Staphylococcus aureus* strains. Ibid.:337-346

1. Sauglings- und Kinderspital (Direktor: K. Gyergyai) Budapest XIV, Staatliches Institut für Hygiene (Direktor: T. Bakacs), Budapest und Mikrobiologisches Institut (Direktor: K. Rauss) der Medizinischen Universität, Pecs.

HUNGARY

FOLDI, Zoltan, Dr, LANYI, Dorottya, PALOSI, Endre, SZINNYEI, Eva, Dr;
Chinoin Works, Ltd, Budapest [original language version not given].

"The Bromination of Benzo-Dihydrothiadiazine-Dioxides and Related Compounds;
A Novel Reaction. Preliminary Communication."

Budapest, Acta Chimica Academiae Scientiarum Hungaricae, Vol 38, No 2, 1963,
pages 147-149.

Abstract: [English article] The bromination of various benzo-dihydrothiadiazine dioxides is reported. Carried out in a water-tetrachloro methane mixture at room temperature, the insoluble products have been filtered off. Some hetero-aromatic compounds resisted bromination, others reacted nearly quantitatively with one molecule of bromine. The bromination in homogeneous medium using dry diethyl formamide as solvent and 1,3-dibromo-4,4-dimethylhydantoin (DDH) as brominating agent, was successful with compounds which resisted bromination with elementary bromine. It is noteworthy that the $\text{H}_2\text{N}\cdot\text{O}_2\text{S}$ group was the one removed by the DDH. The fate of the sulfamyl cation is subject to a speculation in the article. 1 Western reference.

1/1

SZOMJAS, Gusztav; LENGYEL, Janos; LANYI, Ferenc

Some problems relating to electricity in the sugar factory.
Cukor 16 no.9:259-261 S '63.

1. Muszaki Egyetem Elektrotechnikai Tanszek (for Szomjas).
2. Epitesugyi Miniszterium Tervezesi Igazgatosag (for Lengyel).
3. Ipari Villanyszerelesi Vallalat (for Lanyi).

HUNGARY

KUN, Miklos, Dr, RITTER, Laszlo, Dr, LANYI, Ferenc, Dr, National Institute of Traumatology (director: SZANTO, Gyorgy, Dr) (Orszagos Traumatologiai Intezet), Budapest.

"Some Problems in Re-Laparotomy Following Abdominal Traumas."

Budapest, Orvosi Hetilap, Vol 107, No 17, 24 Apr 66, pages 782-787.

Abstract: [Authors' Hungarian summary] The problem of repeated surgery, following traumatic abdominal injuries, is discussed. Such operations are divided into two groups: early and late re-laparotomies. Early re-laparotomies could be needed because of postoperative hemorrhage, overlooked injuries to hollow organs, suture insufficiency, leakage of bile or pancreatic fluid, abdominal abscess, early ileus or eventration. Among the causes for late re-laparotomy are ileus, intestinal fistula, chronic abdominal abscess, foreign body. The experiences related to the complications listed and the mode of their surgical correction are discussed. 4 Eastern European, 8 Western references.

1/1

HUNGARY

BRANDSTEIN, Laszlo, Dr, BUGSINA, Oliver, Dr, HERCZET, Tibor, Dr, KUN, Miklos, Dr, LANYI, Ferenc, Dr, LITTANN, Imre, Dr, MATYUS, Lajos, Dr; Institute of Postgraduate Medical Education, I. and II. Departments of Surgery (Orvos-tovabbkepzo Intezet, I. es II. Sebészeti Tanszek), Budapest.

"Modern Machine Suture in Operations on the Digestive Tract."

Budapest, Orvosi Hetilap, Vol 107, No 42, 16 Oct 66, pages 1984-1986.

Abstract: [Authors' Hungarian summary] In the authors' opinion, the new Soviet suturing machines represent a great advance in surgery involving the digestive tract. The mode of application of the machines and the experiences in the course of 206 cases involving machine suturing are described and, on the basis of these experiences, the widespread use of these machines is recommended. 2 Russian, 1 Western references.

LÁNYI, Gabor, dr., kozgazdasz

New technology and mechanization in warehouses. Technika 6 no.11:
6-7 N '62.

LANYI, Gabor; ENDRODI, Janos

Certain questions of material handling in the food industry.
Elelm ipar 19 no.1:17-28 Ja '65.

LANYI, Gabor, dr.

Storage technology and storage mechanization. Technika 8
no. 3:3 Mr '64.

LANYI, GY.

"Determination of -dipyridyl ascorbic acid with a comparator." Elelmezesi Ipar, Budapest, Vol. 8, No. 4, Apr. 1954, p. 111.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

DORY, Istvan, (Budapest IV., Ujpest, To u. 1-3); GERI, Istvan, (Budapest IV., Ujpest, To u. 1-3); LANYI, Gyongy, (Budapest IV., Ujpest, To u. 1-3)

Investigations of compounds with sterane skeleton, VII. Data on the synthesis of 21-benzal compounds of 3,20-diketo-pregnane derivatives. (To be contd.) Acta chimica Hung 30 no.2:207-212 '62

1. Chinoin, Fabrik fur Arzneimittel und Chemische Produkte.

LANYI, Gyorgy, dr.; KERTESZ, Istvanne

Section life. Elvilag 4 no.1:59-62 Ja-Mr '59.

1. Budapesti Biologiai Szakosztaly titkara (for Lanyi).
2. Budapesti Egeszsegugyi Szakosztaly (for Kertesz).

LANYI, Gyorgy, dr.

Report on the Biological Days of 1960. Term tud kozl
4 no. 11:527-528 N '60.

LANYI, Gyorgy, dr.

Successful exhibition arranged by the central biological
divisions of the Society in Budapest. Term tud kozl 4
no. 11: 528 N '60.

SVEKUS, Oliver; LANYI, Gyorgy, dr.

Executive committee meetings. Term tud kozl 6 no.6:287-288
Je '62.

1. Valasztmanyi titkar, Fizikai, Kemiai es Matematikai Szak-
osztalyok Valasztmanyai, Tudomanyos Ismeretterjeszto Tarsulat.

LANYI, Gyorgy, dr.

Report on the 5th Days of Biologists. Term tud kozl 6 no.11:526-527
N '62.

1. Tudományos Ismeretterjesztő Társulat Biológiai Szakosztályai
Országos Választmányának titkara.

LANYI, Gyorgy, dr.

The 1963 executive session of Biological Departments. Term tud
kozl 7 no.7:336 JI '63.

1. Biologiai Szakosztályok Országos Választmányának titkara.

LANYI, Gyorgy, dr.; KERTESZ, Istvanne

Guiding principles and proposals to improve the work of the biological sections relating to collective farms. Elovilag 8 no.2:62-63 Mr-Ap'63.

1. Biologiai Szakosztályok Országos Választmányának titkara (for Lanyi).
2. Budapesti Egészségügyi Szakosztály titkara (for Kertész).

LANYI, Gyorgy, dr.

The 1964 plenary session of the National Committee on Biology.
Elovilag 9 no.3:63 My-Je '64.

LANYI, Gyorgy, dr., biologist

What kind of animals are Grossopterygi? Elet tud 19
no.44:2079 30 0 '64.

LANYI, Gyorgy, dr.

Report on the 7th National Biological Days, Balatonfured, September 11-13, 1964. Elovilag 9 no.6:60-63 N-D '64.

1. Secretary, National Committee on Biology of the Society for the Popularization of Scientific Knowledge.

HUNGARY

LANYI, Iren., Dr., HORVATH, Laszlo, Dr.; City Council of Kiskunhalas, Hospital, Ward for Infectious Diseases (acting chief physician: LORENCZ, Gyorgy, Dr.) and Surgical Ward (chief physician: SZENTMIKLOSSY, Laszlo, Dr.) (Kiskunhalasi Varosi Tanacs Korhaz, Fertozo Osztaly es Sebeszeti Osztaly).

"Successful Treatment of a Child with Wofatox Intoxication."

Budapest, Orvosi Hetilap, Vol 107, No 42, 16 Oct 66, pages 2004-2006.

Abstract: [Authors' Hungarian summary] The successful treatment of a 12 year old child with severe Wofatox (phosphoric acid ester) poisoning is reported who swallowed about 212 mg of the active ingredient with suicidal intentions. Attention is called to the increase in the number of similar cases in Hungary. As the experiences indicated, a competent team is necessary to insure an up-to-date therapy of such cases. 12 Eastern European, 14 Western references.

LANYI, J.

Evaluation of recently collected data on national production of resin from the viewpoint of forest protection. p. 151.
KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

SOURCE: EEAL Vol. 5, No. 7, July 1956.

LANYI, J.

Some old and memorable trees in Kremnica District. p. 389

KRASY SLOVENSKA (Poverenictvo Dopravy. Riaditelstvo pre cestovny ruch)
Bratislava Czechoslovakia

Vol. 36, no. 10, Oct. 1959

Monthly list of East European Accessions (EEAI) Lc. Vol. 9, no. 1 January 1960

Uncl.

LANYI, Janos

Geophysical examination of the lignite basin situated between
Oroszlany and Balinka. Geofiz kozl 18 no.3:249-261 '64.

LANYI, Janos

Depth structure of the Hungarian Little Alfold on the ground
of geophysical measurements. Geofiz kozl 8 no.4:219-240
'60.

LANYI, Janos; SZEMEREDY, P.Karoly; BREZONY, Jozsef; PROHASZKA, Laszlo; MUZSNAY, Laszlo, mernok; HIDY, Laszlo, mernok; GAAL, Tibor, mernok; SIMKO, Aldar, mernok; DANCS, Tibor, mernok; MAJOR, Ferenc, mernok; RACZ, Lajos, mernok

Measurement of road vibrations caused by motor vehicles with the aid of seismic instruments. Geofiz kozl 3 no.1/11:107-119 '54.

1. Magyar Allami Eotvos Lorand Geofizikai Intezet (for Szemeredy and Brezony). 2. Autokozlekedesi Tudomanyos Kutato Intezet (for Prohaszka, Muzsnay, Hidy, Gaal, Simko, Dancs, Major, Racz).

MOKK, Laszlo; TASSI, Geza, dr.; LANYI, Jeno

New method of construction prestressing with a circular ground
plan in Hungary. Inz stavby 11 no.7:278-279 JI '63.

LANYI, Kalman (Budapest); SZABO, Zsuzsa (Budapest)

Benzolsulfonylurethane derivatives. I. Preparation of benzolsulfonylurethane derivatives and their amine salts. Kem tud kozl MTA 15 no.1:45-49 '61. (EEAI 10:6)

1. Chinoin Gyogyszer- es Vegyeszeti Termekek Gyara, Budapest.
(Benzenesulfonylurethans) (Amines)

LANYI, Kalman (Budapest IV., Ujpest, To u.1-5); SZABO, Zsuzsa (Budapest IV., Ujpest, To u.1-5)

Data on benzenesulfonylurethanes. II. Aminolysis of benzenesulfonylurethanes. Acta chimica Hung 29 no.2:189-198 '61.

1. Chinoïn Fabrik chemisch-pharmazeutischer Produkte.

(Benzenesulfonylurethanes)

LANYI, L.

Welding in the protective atmosphere of carbon dioxide is discussed during the New Technique Days. p. 285.

ZVARANIE. (Ministerstvo hutneho prumyslu a rudnych bani a Ministerstvo strojareustva)
Bratislava, Estonia.
Vol. 8, no. 9, Sept. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 11.
November 1959

Uncl.

S/137/62/000/010/022/028
A052/A101

AUTHOR: Lányi, Ladislav

TITLE: Porosity of seams at welding light alloys in an inert medium

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 10, 1962, 14, abstract 10E61
("Zváranie", v. 11, no. 4, 1962, 124 - 126, Slovakian)

TITLE: The kinds of porosity occurring in seams at welding light alloys in an inert medium are described. In more detail the uniformly distributed porosity is considered; the sizes of pores, the causes of their origination, their effect on mechanical properties of the seam, and measures for preventing porosity are indicated. ✓

M. Tapel'zon

[Abstracter's note: Complete translation]

Card 1/1

LANYI, Ladislav, inz.

Weld porosity on light metal alloys in the inert atmosphere.
Zvaranie 11 no.4:124-236 Ap '62.

LANYI, Ladislav, inz.

International exhibition of welding and welded constructions
in Genoa. Zvaranie 14 no.3:93-95 Mr '65.

1. Research Institute of Welding, Bratislava.

HUNGARY

LANYI, Marton, Dr, HERCZEG, Tibor, Dr, TAPOLCSANYI, Lajos, Dr; Institute of Postgraduate Medical Education, Department of Radiology and Surgery (Orvostovábbképző Intézet, Röntgenológiai- és Sebészeti Tanszék), and National Oncological Institute, Department of Surgery (Országos Onkológiai Intézet, Sebészeti Tanszék).

"The Importance of Mammography in the Diagnosis of Mammary Tumors."

Budapest, Orvosi Hetilap, Vol 107, No 37, 11 Sep 66, pages 1739-1744.

Abstract: [Authors' Hungarian summary] The experiences gained with 440 comparative radio-clinical examinations of mammary tumors, involving 388 patients, are reported. Based on the analysis of 140 of these cases which were also subjected to histological control, it was found that the pre-operative diagnosis of breast tumors is improved by about 20 per cent by mammography. In the presence of a coinciding radiological and clinical diagnosis (more than half of all cases), the authors' diagnostic reliability was 96 per cent. In their opinion, mammography is a relatively easily-learned procedure and - when the correct technical conditions are used - it provides considerable aid to the clinical examination. On the basis of 3 cases of non-palpable tumor (histologically: 2 carcinoma, 1 fibroadenoma) and of literature data, it is concluded that the method appears to be particularly useful for screening examinations. The indications and limitations of the examination are discussed. 5 Eastern European, 28 Western references.

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APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000928610004-1"

FARAGO, Gyorgy, dr.; WERMER, Tamas, dr.; LANYI, Marton, dr.

A case of double ureter complicated by megaloureter. Magyar. sebész. 16 no.6:397-400 D '63.

1. Az Orvostovábbképző Intézet (igazgató: Prof. Magyar Imre dr.) Urologia osztályának (főorvos: Farago György dr.) és Röntgen Tanszékének (főorvos: Prof. Deák Pál dr.) közleménye.
(URETER) (ABNORMALITIES) (NEPHRECTOMY)
(UROGRAPHY) (PATHOLOGY)

Lanyi, M.

EIDUS, L.; LANYI, M.

Simple method for rapid culture of tubercle bacilli. Orv. hetil. 93
no. 14:411-412 6 Apr 1952. (CML 23:3)

1. Doctors. 2. Clinic for Pulmonary Diseases (Director -- Prof. Ferenc Kovats), Budapest Medical University.

Lanyi, M.

KOVATS, F.; EIDES, L.; LANYI, M.

Demonstration of tubercle bacilli by a new pharyngeal slide procedure.
Orv. hetil. 93 no. 26 :761 29 June 1952. (CLML 23:3)

1. Doctors. 2. Pulmonary Diseases Clinic (Director -- Prof. Dr.
Ferenc Kovats), Budapest Medical University.

MIHOCZKY, L.; LANYI, M.

Clinical experiences with isonicotinic acid hydrazide. Orv. hetil.
93 no. 45:1277-1281 9 Nov 1952. (CLML 24:1)

1. Doctors. 2. Clinic for Pulmonary Diseases (Director — Prof. Dr.
Ferenc Kovats), Budapest Medical University.

LANYI, M.

KOVATS, F.; EIDUS, L.; LANYI, M.

New anti-tuberculous. *Tuber. kerdesei* 5 no.3:43-44
Sept 1953. (CINL 25:5)

1. Professor for Kovats; Doctor for Eids and Lanyi.
2. Clinic for Pulmonary Diseases (Director -- Prof. Dr. Ferenc Kovats), Budapest Medical University.

LANYI M.
(1305)

Orvostud. egyet. tüdőgyógy. Klin. és szombathelyi Közkórház Központi Lab.,
Budapest, Hungary *Osszehasonlító állatkísérletek INH val és Pashydraziddal.
Comparison of the hydrazide of PAS with that of isonicotinic acid KISERL.
ORVOSTUD. 1953, 5/4 (282-284) Graphs 1

The effects of oral isoniazid (20 mg./kg.). PAS (100 mg./kg.) and PAS-hydrazide
(20-100 mg./kg.) were compared in guinea-pigs inoculated with *M. tuberculosis*
H37Rv. Animals treated with PAS and its hydrazide showed no significant im-
provement when compared with untreated controls. Isoniazid limited the spread
of the infection (to an equal degree for the 2 commercial brands tested).
Tárnoky - Reading

SO: Excerpta Medica, Vol. 7, No. 8, Sec. II Aug. 54

KOVATS, F.; EIDUS, L.; IANYI, M.

Clinico-laboratory problems of nicotinic acid hydrazide therapy of tuberculosis. Orv. hetil. 94 no.9:225-229 1 Mar 1953. (CLML 24:3)

1. Doctors. 2. Clinic for Pulmonary Diseases (Director -- Prof. Dr. Ferenc Kovats), Budapest Medical University.

EIDUS, Iaszlo, dr.,; NYIREDY, Gera, dr.,; LANYI, Miklos, dr.

Principles of bacteriological diagnosis in pulmonary tuberculosis. Orv. hetil. 96 no.48:1334-13341 27 Nov 55.

1. A Budapesti Orvostudományi Egyetem Tudománygyógyászati Klinikájának (igazgató: Kovács Ferenc dr., egyet. tanár) közlem.
(TUBERCULOSIS, PULMONARY diagnosis, bacteriol. technic)

STREIBEL, Vilma, dr.; LANYI, Miklos, dr.

Experience with the agar fixation reaction in patients with pulmonary diseases. Tuberkulozis 14 no.8:250-251 Ag '61.

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Klinikájának (igazgató: Prof. dr. Kovács Ferenc, egyetemi tanár, az orvostudományok doktora) közleménye.

(LUNG NEOPLASMS diag) (LUNG DISEASES diag)

LANYI, Miklos, dr.; STREIBEL, Vilma, dr.

Clinical contribution on expiration dyspnea in aged patients. Tuberku-
lozis 14 no.12:353-357 D '61.

1. A Budapesti Orvostudományi Egyetem Tudománygyógyászati Klinikájának
(igazgató: Kovács Ferenc dr. egyet. tanár, az orvostudományok doktora)
közleménye.

(DYSPNEA in old age)

LANYI, Miklos, dr.; Technikai munkatars: GORKA, Janosne

The TTC test. Tuberkulozis 15 no.3:76-79 Mr '62.

1. A Budapesti Orvostudományi Egyetem Tudománygyógyászati Klinikájának
(igazgató: Kovács Ferenc dr. egyet. tanár, az orvostudományok doktora)
közleménye.

(MYCOBACTERIUM TUBERCULOSIS pharmacol)
(ISONIAZID pharmacol)
(STREPTOMYCIN pharmacol)

MAJOR, Tamas, dr.; LANYI, Miklos, dr.

The evaluation of the gastrotest in lung diseases. Tuberkulozis
16 no.6:179-181 Je '63.

1. A Budapesti Orvostudományi Egyetem Tudományegyetemi Kliniká-
jának (igazgató: Miskovits Gusztáv dr. egyetemi tanár)
közleménye.

(GASTRIC ACIDITY DETERMINATION)
(DYSPEPSIA) (TUBERCULOSIS, PULMONARY)

HUNGARY

LANYI, Miklos, Dr: Medical University of Budapest, Clinic for Lung Diseases
(Budapesti Orvostudományi Egyetem, Tudógyógyászati Klinika).

"Thiocarbanilide, a New Antibioticum."

Budapest, Orvosi Hetilap, Vol 104, No 27, 7 July 1963, pages 1262-1263.

Abstract: [Author's Hungarian summary] The data available from the experimental and clinical use of thiocarbanilide (Isoxyl) and the results of its use on a limited number of patients by the author indicate that this new drug might be useful in the chemotherapy of tb as a secondary antibioticum. 3 Eastern European, 19 Western references.

LANYI, Miklos, dr.; BAKONYI, Zoltan, dr.

Management of chronic bronchitis (4-years' experience with the cooperation of the clinic and outpatient service). Orv. hetil. 104 no.42:1974-1977 20 0 '63.

1. Budapesti Orvostudományi Egyetem, Tudógyógyászati Klinika és Dorogi Járasi Tanács Tudobeteg gondozó Intézet.

(BRONCHITIS) (BRONCHIAL SPASM)

(PULMONARY EMPHYSEMA)

(PNEUMOPERITONEUM, ARTIFICIAL)

(BRONCHOGRAPHY) (SMOKING)

(PREDNISOLONE) (RESPIRATORY FUNCTION TESTS)

GONKKIEWICZ, M.; BARZO, P.; BAKONYI, Z.; LANYI, M.

On the treatment of patients suffering from chronic bronchitis.
Orv.Hetil,105 no.22:1050-1051 My 31 '64.

LANYI, M.

The role of the World Health Organization in the fight against tuberculosis. Tuberkulozi 17 no.3:65-66 Mr '64.

HUTTL, Tidavar; LANYI, Miklos; KADAR, Anna

Clinical data on chronic recurrent pancreatic necrosis. Magy. sebesz. 17 no.2:98-101 Ap'64

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti és Tudógyógyászati Klinikájának; valamint II.sz. Kórházának Intézetének közleménye.

*

LANYI, Miklos, dr.; BAKONYI, Zoltan, dr.; HORDOS, Alajos, dr.

The importance of diagnosis in the treatment of chronic bronchitis.
Orv. hetil. 105 no.32:1508-1511 9 Ag '64.

1. Budapesti Orvostudományi Egyetem, Tudománygyógyászati Klinika
és III. ker. Tanács, Tudóbeteggondozó Intézet.

HUNGARY

LANYI, Miklos, Dr, STREIBEL, Vilma, Dr; Medical University of Budapest, Pulmonary Clinic (director: MISKOVITS, Gusztav, Dr) (Budapesti Orvostudományi Egyetem, Tudománygyógyászati Klinika).

"Current Differential Diagnostic Views in Hemoptoe."

Budapest, Orvosi Hetilap, Vol 107, No 36, 4 Sep 66, pages 1708-1711.

Abstract: [Authors' Hungarian summary] Based on the data of 2 years of patient material hospitalized at the clinic for hemoptoe, the diseases are enumerated which must be considered in a case of hemoptoe. The large majority of the patients do not have active tb. Among the tumor patients, hemoptoe was not an early symptom. In the presence of hemoptoe of unknown etiology, the possibility of viral or parasitic diseases of the lung as well as of disturbances in blood coagulation must be considered more often than is currently done. Hemoptoe is a symptom of severe disease in most of the cases. These patients must be sent without delay to the pulmonary ward for examination or treatment. 8 Eastern European, 39 Western references.

1/1

- 9 -

Infectious Diseases

HUNGARY

LANYI, Miklos, Dr; Medical University of Budapest, Pulmonary Clinic (director: MISKOVITS, Gusztav, Dr) (Budapesti Orvostudományi Egyetem, Tudógyógyászati Klinika).

"Comparative Bacteriological Examination of Secretions From the Respiratory Passages."

Budapest, Orvosi Hetilap, Vol 108, No 7, 12 Feb 67, pages 303-305.

Abstract: [Author's Hungarian summary] Comparative bacteriological studies were conducted on a total of 1958 samples taken simultaneously from various parts of the respiratory passages of each patient. It was concluded that the sample taken by aspiration from a transtracheal puncture permits the most specific examination of the tracheobronchial secretion. In some cases, the material obtained through a bronchoscope contained the mixed bacterial flora of secretion from the upper respiratory passages which had been pushed down by the instrument. Among the secretions which can be obtained without an instrumental procedure, the sputum washed according to Mulder furnished results which could be evaluated best on a relative scale. 8 Hungarian, 22 Western references.

LANYI, O.

AGRICULTURE

PERIODICAL: MAGYAR MEZOGAZDASAG. Vol. 10, no. 21, Nov. 1955

Lanyi, O. The 100th anniversary of Michurin's birth; the founder of creative Darwinism. p. 8.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 2,
February 1959, Unclass.

LANYINE ENGELMAYER, Agnès

Diagnostic significance of the notion of marginal case. Magyar pszichol
szemle 18 no.3:366-368 '61.

LANYINE ENGELMAYER, Agnes

Problems of selection at the scientific session arranged by
the Teachers Training College of Orthopedagogy. Magy
pszichol szemle 18 no.1:73-76 '61.

1. Gyogypedagogiai Tanarkepzo Foiskola, Budapest.

LANYUK, A.V., dotsent, kandidat tekhnicheskikh nauk; PALLADINA, G.N., redakter
~~izdatel'stva~~; DAKHNOV, V.S., tekhnicheskii redakter.

[Axonometric projections] Aksenometricheskie proektsii. Moskva, Gos.
izd-vo lit-ry po stroit. i arkhitekture, 1956. 175 p. (MLRA 9:6)
(Axonometry)

LANYUK, S.V.

Errors in diagnosis of abscesses of the mylohyoid sulcus. Stomatologia no.5:22-25 S-O '54. (MLRA 7:11)

1. Iz kafedry khirurgicheskoy stomatologii (zav. prof. A.I.Yevdokimov) Moskovskogo meditsinskogo stomatologicheskogo instituta (dir. dotsent G.N.Beletskiy)

(MANDIBLE, abscess,

diag. errors in mylohyoid sulcus abscesses)

(ABSCCESS,

mylohyoid sulcus, diag. errors)

LANYUK, S.V.

"Abscesses of the Alveolingual Groove of the Sublingual Space." Cand Med Sci,
Moscow Medical Stomatological Inst, Min Health USSR, Moscow, 1955.
(KL, No 17, Apr 55)

SC: Sum.No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (16).

LANYUK S.V.

BUSYGINA, M.V.; LANYUK, S.V.; MINKH, A.A.

Employing the ionization of air in treating wounds and ulcers
resistant to healing in the maxillofacial area. Stomatologiya
36 no.5:67-70 S-O '57. (MIRA 11:1)

1. Iz kafedry khirurgicheskoy stomatologii (zav. - prof. A.I.
Yevdokimov) i kafedry gigiyeny (zav. - prof. A.A.Minkh) Moskov-
skogo meditsinskogo stomatologicheskogo instituta (dir. -
dotsent G.N.Beletskiy)
(FACE--WOUNDS AND INJURIES) (AIR, IONIZED)

YEVDOKIMOV, A.I., prof.; IANYUK, S.V., assistant.

The limits of operability for cancer of the mandible. Stomatologiya
38 no.1:11-14 Ja-F '59. (MIRA 12:3)

1. Iz kafedry khirurgicheskoy stomatologii (zav. - prof. A.I.
Yevdokimov) Moskovskogo meditsinskogo stomatologicheskogo instituta
(dir. - dots. G.N. Beletskiy)
(JAWS--CANCER)

LANYUK, S.V., assistant

Device for feeding patients following extensive resection of the
mandible. Stomatologiya 38 no.5:62-63 S-O '59. (MIRA 13:3)

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A.I. Yevdokimov) Moskovskogo meditsinskogo stomatologicheskogo insti-
tuta (direktor - dotsent G.N. Beletskiy).
(MEDICAL INSTRUMENTS AND APPARATUS)

ANOKHIN, V.N., inzh.; LANYUK, S.Ye., inzh.; OSADCHIY, A.P., kand. tekhn. nauk

Automatic two-beam electronic oscillograph with multiple delayed scanning. Trudy VNIIE no.18:122-127. '64.

(MIRA 18:6)

LANZENDOERFER, Jerzy, dr inz.; WOJCIEL, Adolf

Influence of the antisliding device on the braking quality of automobiles. Techn motor 14 no. 2:37-42 P '64.

HAUSMANOWA-PETRUSEWICZ, Irena; EMERYK, Barbara; LAO, Mieczyslaw

Bio-electrical activity of skeletal muscles in renal insufficiency with hyperpotassemia. Pol. arch. med. wewnet. 32 no.6:555-564 '62.

1. Z Kliniki Chorob Nerwowych AM w Warszawie Kierownik: prof. dr med.
I. Hausmanowa-Petrusewicz i z I Kliniki Chorob Wewnętrznych AM w
Warszawie Kierownik: prof. dr. med. A. Biernacki.
(ELECTROMYOGRAPHY) (ACUTE RENAL FAILURE physiol)
(POTASSIUM blood).

FALDA, Zbigniew; LAO, Mieczyslaw

On the methods of connecting the vascular system of the patient with the hemodialysis apparatus (artificial kidney). Pol. arch. med. wewn. 33 no.1:5-14 '63.

1. Z I Kliniki Chorob Wewnetrznych AM w Warszawie Kierownik: prof. dr nauk med. A. Biernacki.
(KIDNEY, ARTIFICIAL) (CATHETERIZATION)

BIERNACKI, Andrzej; AJEWSKI, Zygmunt; FALDA, Zbigniew; KROTKIEWSKI,
Andrzej; LAO, Mieczyslaw; RYMKIEWICZ, Halina; SICINSKI, Alfred

Acute mercury poisoning treated by extrasystemic dialysis.
Pol. arch. med. wewn. 33 no.3:237-241 '63.

1. Z I Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik:
prof. dr med. A. Biernacki.
(MERCURY POISONING) (KIDNEY, ARTIFICIAL)

LAC, Mieczyslaw

Concentration of urine by a normal kidney and in acute renal failure. Pol. arch. med. wewn. 33 no.5:555-561 '63.

(ACUTE RENAL FAILURE) (KIDNEY)
(PHYSIOLOGY) (URINE)

LAO, Mieczyslaw

Results of the treatment of acute renal failure. Pol. arch.
med. wewnet. 33 no.10:1183-1186 '63.

1. Z I Kliniki Chorob Wewnetrznych AM w Warszawie Kierownik:
prof. dr nauk med. A. Biernacki [deceased].

(KIDNEY, ARTIFICIAL) (ACUTE RENAL FAILURE)
(MERCURY POISONING) (BLOOD GROUP INCOMPATIBILITY)
(POSTOPERATIVE COMPLICATIONS) (BURNS)

REWERSKI, Wojciech; WYSOKOWSKI, Janusz; GRADOWSKA, Lilianna;
JUSKOWA, Joanna; LAO, Mieczyslaw

Two cases of barbiturate intoxication treated with peritoneal
dialysis. Pol. arch. med. wewnet. 35 no.5:731-733 '65.

1. Z Zakladu Farmakologii Eksperymentalnej AM w Warszawie
(Kierownik: prof. dr. med. P. Kubikowski) i z I Kliniki
Chorob Wewnetrznych AM w Warszawie (Kierownik: prof. dr.
med. T. Orłowski).

KRUS, Stefan; LAO, Mieczyslaw

Fibrosis and hyalinization of the renal glomeruli as an outcome of acute glomerulonephritis. Pat. Pol. 16 no.2: 173-180 Ap-Je '65.

1. Z Zakladu Anatomii Patologicznej AM w Warszawie (Kierownik: prof. dr. med. J. Groniowski) i z I Kliniki Chorob Wewnetrznych AM w Warszawie (Kierownik: prof. dr. med. T. Orlowski).

LAO, Mieczyslaw; JANUSZKO, Stanislaw

Renal insufficiency in obstetrics and gynecology. Ginek. Pol.
36 no. 12:1439-1441 D ' 65.

1. Z I Kliniki Chorob Wewnętrznych AM w Warszawie (Kierownik:
prof. dr. med. T. Orłowski) i z I Kliniki Położnictwa i Chorob
Kobiet AM w Warszawie (Kierownik: prof. dr. med. T. Bułski).

GOTIB, A.D.; GONCHAROV, P.G.; LEVCHENKO, V.Ye.; GIMMEL'FARB, A.A.; PEVTSOV,
V.P.; LAPA, A.M.

Controlling the thermal conditions of a blast furnace by the composition of the blast furnace gas. Iav.vys.ucheb.zav.; chern.met. no.4:31-37 '61. (MIRA 14:4)

1. Dnepropetrovskiy metallurgicheskiy institut i Zavod imeni Petrovskogo.

(Blast furnaces)

(Gases--Analysis)

LAPA, A.M.

Pressure of the charge materials in the blast furnace hearth and
evaluation of coke quality by crushing forces. Izv.vys.ucheb.
zav.; chernomet. 5 no.4:19-28 '62. (MIRA 15:5)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Blast furnaces) (Coke)

KAGAN, I.S.; OTROSHCHENKO, T.A.; LAPA, A.M.

Technical and economic indices of blast furnace operations
with large-size coke. Izv. vys. ucheb. zav.; chern. met.
5 no.10:189-195 '62. (MIRA 15:11)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Blast furnaces, equipment and supplies)

GIMEL'FARB, A.A., kand.tekhn.nauk; LAPA, A.M., inzh.

Effect of the reduction in the consumption of coke on conditions of
gas dynamics in blast furnaces. Stal' 23 no.7:593-597 JI '63.
(MIRA 16:9)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Blast furnaces) (Gas dynamics)

L 22139-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP6012947

SOURCE CODE: UR/0133/65/000/007/0585/0589

AUTHOR: Gotlib, A. D. (Doctor of technical sciences); Gimmel'fab, A. A. (Candidate of technical sciences); Yefimenko, G. G. (Candidate of technical sciences); Lapa, A. M. (Candidate of technical sciences); Polovchenko, I. G. (Candidate of technical sciences); Grishko, V. A. (Engineer); Chechuro, A. N. (Engineer); Kharchenko, N. M. (Engineer)

ORG: Dnepropetrovsk Metallurgical Institute (Dnepropetrovskiy metallurgicheskii institut); Plant in Dzerzhinskiy (Zavod)

TITLE: Automatic control of the thermal state of a blast furnace

SOURCE: Stal, no. 7, 1965, 585-589

TOPIC TAGS: automatic control, blast furnace, algorithm, digital computer

ABSTRACT: The currently used methods for controlling the thermal state of a blast furnace have considerable deficiencies. There is considerable delay in receipt of data for control changes. Control should be performed directly on the change in thermal and reductive work of the gases, depending on their distribution in the charge and their movement through it. Theoretical principles for thermal control by composition of flue gas have been developed: a) minimum usage of coke for smelting cast iron of a given composition under given conditions of charge material and melting is defined, b) these parameters of the process are directly maintained at a level necessary to produce iron with minimum deviation from the given composition when all heat reserves of the process are used.

Card 1/2

I 22139-66

ACC NR: AP6012947

On the basis of these considerations, an algorithm for control of the thermal state of a furnace was developed by the Lisichan Scientific Research Institute for Computers for use in the "Sovetchik Master" (SM-2) computer at blast furnace A of the plant imeni Dzerzhinskiy. This device is a digital computer which performs the mathematical and logical processing of input information on the basis of this algorithm. 7

During an 18-day trial period in May and a 36-day trial period in October-November, 1963, the computer recommended 108 changes in coke quantity and 144 changes in blast temperature. The results were positive; the thermal state of the furnace was mainly disrupted only when the recommendations were not fulfilled and during changes in loading without recommendation by the computer.

The recommendation control considerably increased consistency in output composition. Coke usage was decreased by 2.5%. The algorithm can be used only when the furnace is under regular use. Engineer S. Z. Nemchenko, Engineer A. S. Skorobogatov, Engineer M. I. Obuvalin, Engineer T. I. Slanchinskaya, Engineer A. M. Yunchik, Engineer Yu. M. Samarets, and Engineer D. S. Kalashnikov participated in the work. Orig. art. has: 3 figures and 2 tables. [JPRS]

SUB CODE: 13, 09 / SUBM DATE: none / ORIG REF: 004

Card 2/2 BX

GOTLIB, A.D.; GIMMEL'FARB, A.A.; LAPA, A.M.

Improving the algorithm for regulating the heat conditions in a
blast furnace. Izv. vys. ucheb. zav.; chern. met. 8 no.10:
22-30 '65. (MIRA 18:9)

1. Dnepropetrovskiy metallurgicheskiy institut.

USSR/Soil Science. Tillage. Land Reclamation. Erosion.

J-5

AbsJour : Ref Zhur-Biol., No 6, 1958, 24835.

Author : Lapa, I.Z.

Inst :

Title : The Effect of Aeration Drainage on the Increase of the Yield of Agricultural Crops on Peat Soils.

Orig Pub: Nauchn. tr. Ukr. n.-i. in-t, gidrotekhn. i melior., 1956, vyp. 77/3, 153-171.

Abstract: The results of experiments of agricultural cultivation of peat soils in the Panfil'skoye marsh experimental field and in the kolkhozes of the Kiyevskoy Oblast (1949-1952 yrs.). Draining of soils further the intensification of the processes of nitrification and enrichment of soils with nitrates, particularly in the field under Russian blow-ball, where the quantity

Card : 1/2

LAPA, I. Z.

Controlling water and temperature conditions of peat soils. Trudy
Ukr. NIIMI no. 3:56-60 '55. (MIRA 9:10)

1. Ukrainskiy nauchno-issledovatel'skiy gidrometeorologicheskii
institut. (Peat soils)

IAPA, I.Z.

Development of agricultural meteorology in the Ukraine. Trudy Ukr.
NIGMI no.5:36-50 '56. (MIRA 10:9)
(Ukraine--Meteorology, Agricultural)

LAPA, I.Z.; KOPACHEVSKAYA, M.N.

 Distribution of frosts in the Ukrainian S.S.R. Trudy Ukr.NIGMI
no.6:198-207 '56. (MLRA 10:5)
(Ukraine--Frost)

TYULENEV, N.A., doktor sel'khoz. nauk, prof., otv. red.;
ALPAT'YEV, S.M., kand. sel'khoz. nauk, otv. red.;
LAPA, I.2., kand. sel'khoz. nauk, red.; KOSHINSKIY,
K.P., kand. tekhn. nauk, red.; RUTKOVSKIY, B.I., kand.
tekhn. nauk, red.; SAMOKHVALENKO, S.K., kand. sel'khoz.
nauk, red.; ORLOVA, N.A., kand. tekhn. nauk, red.;
MOKLYAK, V.I., kand. tekhn. nauk, red.; SUSHKO, I.S., red.

[Materials of the Joint Conference of Young Scientists in
the Field of Melioration and Hydraulic Engineering] Materialy
ob"edinennoi nauch' -tekhnicheskoi konferentsii molodykh na-
uchnykh rabotnikov v oblasti melioratsii i gidrotekhniki.
Kiev, Urozhai. Nos. 1 - 2. 1964. (MIRA 18:3)

1. Ob"yedinennaya konferentsiya molodykh nauchnykh rabotnikov
v oblasti melioratsii i gidrotekhniki, Kiev, 1963. 2. Chlen-
korrespondent AN Ukr.SSR (for Tyulenev).

LAPA, Jamusz, mgr. inż.

Measurements of the rate of flow of liquids by means of
orifice plates and international standards. Energetyka
Pol 17 no. 1:9-14 1963.